Ahmed Madeh Talaat Ibrahim Noah

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WORK EXPERIENCE

Konecta Egypt   **Feb. 2025 – May 2025**
Artificial Intelligence & Machine Learning Intern   *The 5th Settlement, Cairo*
- Designed and implemented a complete ML pipeline, including data cleaning, feature engineering, exploratory data analysis, and model deployment.
- Migrated ML pipelines to Google Cloud (Vertex AI, BigQuery), automating preprocessing tasks to improve workflow efficiency.

EDUCATION

Monufia University   **Jul 2027**
Bachelor of Artificial Intelligence in Data Science   *Shebeen ElKom, Menofia*
- 2nd in class ranking for Data Science, 2023 Academic Year, GPA: 3.59/4.0
- Currently a **sophomore**, coursework in Machine Learning, Artificial Intelligence, Probability & Statistics, Linear Algebra, Data Structures & Algorithms, Functional & Object-Oriented Programming, Data Analytics, Software Engineering, Digital Image Processing, Database Systems.

Ismailia STEM High School   **Jul 2023**
Egyptian High School Certificate for STEM Schools — Mathematics Track   *Ismailia, Ismailia*
- Graduated with a 3.7/4.0 GPA.
- Completed specialized technological subjects alongside scientific research and AP coursework.
- Conducted 4 capstone scientific research projects focused on energy and water.

SKILLS

Regression; Classification; Clustering; Google Cloud Products (VertexAI, BigQuery, DialogFlow); Data Preprocessing; Feature Engineering; Exploratory Data Analysis; Model Deployment; Python; C++; Java; MATLAB; SQL; Git; Scikit-Learn; Pandas; Numpy; Matplotlib; Seaborn; OpenCV; Google Workspace; Microsoft Office Suite; English (6.5 IELTS);

HONORS & AWARDS

First Place — Benha University — Artificial Intelligence Innovation Marathon   **Sep. 2024**
Second Place — Ministry of Youth and Sports — Ebdaa 12: Artificial Intelligence & Robotics   **May 2024**
First Place — Monufia University — Student Scientific Forum: Scientific Innovation   **Apr. 2024**
Third Place — Space Apps Challenge — NASA Space Apps Ismailia   **Oct. 2022**

LEADERSHIP

IEEE Menoufia University Student Branch   **Jan. 2025 – Present**
Vice-Chair   *Menouf, Menofia*
AI Entrepreneurship Club   **Nov. 2024 – Present**
Executive Director   *Shebeen ElKom, Menofia*
NASA Space Apps Shebeen ElKom   **May 2024 – Nov. 2024**
Competition Lead   *Shebeen ElKom, Menofia*
Ismailia STEM Mechanics Club   **Feb. 2022 – Jul 2023**
Chairman   *Ismailia, Ismailia*